



UNITED STATES DEPARTMENT OF COMMERCE.
Patent and Trademark Office
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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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08/406,432 03/20/95 WEILAND

A BCPA101D1 EXAMINER

CHARQUEL, L

26M2/0627

RUSSELL B MILLER
QUALCOMM INCORPORATED
6455 LUSK BOULEVARD
SAN DIEGO CA 92121

2611

ART UNIT	PAPER NUMBER
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7 JC

DATE MAILED:
06/27/95

NOTICE OF ALLOWABILITY

PART I.

- This communication is responsive to amendment filed 3/20/95
- All the claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice Of Allowance And Issue Fee Due or other appropriate communication will be sent in due course.
- The allowed claims are 12
- The drawings filed on _____ are acceptable.
- Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has [...] been received. [...] not been received. [...] been filed in parent application Serial No. _____, filed on _____.
- Note the attached Examiner's Amendment.
- Note the attached Examiner Interview Summary Record, PTOL-413.
- Note the attached Examiner's Statement of Reasons for Allowance.
- Note the attached NOTICE OF REFERENCES CITED, PTO-892.
- Note the attached INFORMATION DISCLOSURE CITATION, PTO-1449.

PART II.

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" indicated on this form. Failure to timely comply will result in the ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
- APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE OF THIS PAPER.
 - Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No. 1. CORRECTION IS REQUIRED.
 - The proposed drawing correction filed on _____ has been approved by the examiner. CORRECTION IS REQUIRED.
 - Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS REQUIRED.
 - Formal drawings are now REQUIRED.

Any response to this letter should include in the upper right hand corner, the following information from the NOTICE OF ALLOWANCE AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER.

Attachments:

- Examiner's Amendment
- Examiner Interview Summary Record, PTOL-413
- Reasons for Allowance
- Notice of References Cited, PTO-892
- Information Disclosure Citation, PTO-1449
- Notice of Informal Application, PTO-152
- Notice re Patent Drawings, PTO-948
- Listing of Bonded Draftsmen 11/15/95
- Other



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NOTICE OF ALLOWANCE
AND ISSUE FEE DUE

Note attached communication from the Examiner
 This notice is issued in view of applicant's communication filed _____

SERIES CODE/SERIAL NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/406,432	03/20/95	001	CHARQUEL, L	2611 06/27/95
First Named Applicant WEILAND, ANA L.				

TITLE OF
INVENTION REVERSE LINK, TRANSMIT POWER CORRECTION AND LIMITATION IN A
RADIOTELEPHONE SYSTEM

	ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEES DUE	DATE DUE
2	BCPA101D1	455-069.000	N96	UTILITY	NO	\$1210.00	09/27/95

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.
PROSECUTION ON THE MERITS IS CLOSED.**

**THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS
APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.**

HOW TO RESPOND TO THIS NOTICE:

I. Review the SMALL ENTITY Status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
- B. If the Status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, pay of 1/2 the FEE DUE shown above.

II. Part B of this notice should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE.

Even if the ISSUE FEE has already been paid by charge to deposit account, Part B should be completed and returned. If you are charging the ISSUE FEE to your deposit account, Part C of this notice should also be completed and returned.

III. All communications regarding this application must give series code (or filing date), serial number and batch number. Please direct all communication prior to issuance to Box ISSUE FEE unless advised to contrary.

IMPORTANT REMINDER: Patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Art Unit: 2611

1. An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the Issue Fee.

Authorization for this Examiner's Amendment was given in a telephone interview with Mr. Kenneth Bolvin on 6/23/95.

2. The application has been amended as follows:

C
As to claim 12, line 12, "signal" has been changed to -- setting--. On line 15 and 16, the word "setting" has been changed to --signal--.

3. The following is an Examiner's Statement of Reasons for Allowance: As to claim 12, the step of generating a limiting gain control setting in response to the closed loop power control value and the power level, and combining the closed loop power control value, the power level and the limiting gain control setting to generate a gain control signal is not taught or suggested by the prior art of record

Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably **accompany** the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Art Unit: 2611

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

References Gilhousen et al. and Wheatley, III teaches controlling the power of an amplifier based on the received signal level and a power setting.

Reference Katsuyama et al. teaches controlling the gain of a amplifier in response to a closed loop signal and the received signal level.

Reference McGirr et al. teaches controlling the power amplifier based on the received signal strength and a closed loop feedback signal.

Reference Su et al. teaches controlling the transmission power based on the desire power, the measured power of the received signal and power of the base transmitted signal.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ms. Lisa Charouel whose telephone number is (703) 305-4847.

LISA CHAROUEL
June 24, 1995

Lisa Eif
Reinhard J. Eisenzopf 6-26-95
Supervisory Patent Examiner
Group 260